



Midwest Cactus & Succulent Society

***** DECEMBER MEETING NOTICE *****

Location: Bill and Nancy Hendricks
Klyn Nursery
3322 S Ridge Rd (RT 84)
Perry, Ohio 44081

R.S.V.P: 440-259-3815 or 3811
nhendricks@klynnurseries.com
kdsnell@roadrunner.com

Food: Potluck – Main dish will be
Provided by the club

Date: Sunday December 7, 2014

Time: 1:00 – 4:00

Topic: Holiday Party & Plant gift exchange

Plant of the month: Plant Gifts

Happy Holidays!

Next Meeting: Our holiday meeting/party is Sunday, December 7th at Bill and Nancy Hendricks' Klyn Nursery in Perry (Lake Co). We will be having a plant exchange, so bring a wrapped cactus or succulent to give as a gift (see below). The club will provide the main dish and drinks. Please bring an appetizer, vegetable, or salad *and* your special someone! Since there wasn't a sign up list, **Please RSVP Nancy or Karen ASAP with your number attending and what dish you're bringing.** This helps Nancy know what and how much food and seating is needed. Remember Vrooman Rd detour; see directions bottom page 2.

Program: Bill Hendricks will present *Garden Travels in Southern Ireland*, from his 2014 nursery conference trip.

Plant of the month: If you want to be included in the plant gift exchange, bring a wrapped (gift bags work best) cactus or succulent (from your collection or purchased) that you would like to give as a gift. Don't spend a lot of money, give away your favorite/special plants, or anything too big to carry easily. Bring a nice, healthy plant (maybe 3 - 6" size pot or a couple if smaller) that you would be happy with if given. Come prepared to talk about what you bring.

Website links:

- * The Cactus and Succulent Society of America (CSSA) www.cssainc.org
- * Central Ohio Cactus and Succulent Society <http://columbus-cactus-club.webs.com/Newsletter.htm>
- * Cleveland Botanical Garden www.cbgbgarden.org
- * The Amateurs' Digest www.theamateursdigest.com
- * The Cactus and Succulent Plant Mall www.cactus-mall.com
- * Henry Shaw Cactus Society www.hscactus.org
- * Out of Africa www.out-of-africa-plants.com
- * Midwest Cactus & Succulent Society www.mwcss.com

Minutes November Meeting:

- * The meeting was held at CBG. There were 23 attendees, including a new member and several from the past. Good to see everyone!
- * Treasurer's report: \$4669.17
- * MWCSS 2015 club dues are now due: \$20 for individual or family, cash or check.
- * 2015 Spring Show & Sale is March 21-22, with the opening of CBG's Big Spring Show.
- * Bill H is currently updating the club library material list and everyone will get a current copy. If you want to check out any club library material, contact Bill or Karen and it will be brought to the next meeting.
- * A sympathy card was signed for Joe Kulick, who lost his sister to a brain tumor in November. We send Joe and his family our thoughts and prayers for comfort, peace and sweet memories.
- * Need program topics for 2015 meetings. A list was passed and will be further discussed next month.

November Meeting Program:

Bill H led a group discussion about preparing our cacti and succulents for winter and dormancy. Several in our group have greenhouses and some grow under lights year round. Most of us bring our plants indoors to dark basements, windowsills or grow lights and that requires more labor, planning and vigilance to minimize plant loss. There is no one answer for the right way to over winter successfully. Here's some of what we learned:

- by trial and error, we learn what works and what kills plants
- everyone kills plants and some are smart enough to grow only what they grow best
- dormancy is important for good blooming, strong spines and avoiding weak growth
- healthy plants can die during dormancy if it's needs aren't met
- most succulent species are winter dormant, but some grow or bloom in fall and winter requiring different care so learn about each plant's growth cycle, bloom time, dormancy periods and general care requirements
- late fall and winter growers/bloomers need more warmth and water; see list last page
- lower temperatures in late fall and winter usually mean less watering and less water means less growth, so greatly reduce watering and stop fertilizer; water succulents maybe every 2 weeks, euphorbia, pachypodium and globe cacti once a month or less
- root death can happen with some plants that are kept too dry and is not apparent until watering is resumed in spring causing the plant to rot and die
- group them by similar watering needs
- plants in dryer heated winter homes or under grow lights and very young plants may need a bit more watering than those kept in a cooler greenhouse
- it may be possible to keep some dormant cacti in a cool, dry basement without lights and water until spring
- keep winter greenhouse temps 40 and 55 degrees
- most cacti and succulents (except pachypodium and a few others) can tolerate temps into the 30'sF for short periods if frost doesn't touch them and soil is not wet
- protect from rain or over wet soil in the fall
- clean up plants before moving them inside, a spray of water will remove dust and many bugs
- healthy plants brought in from outdoors usually don't have damaging pests, but once inside they can become quickly infested, so frequently check
- if a dormant plant is infested, use topical or manual treatments; systemic treatments are used during active growth when it can be absorbed by the plant and can be used to help prevent bringing pests inside
- use inexpensive fans in the home and greenhouse for air circulation to reduce diseases; this is very important
- some succulents benefit under fluorescent lights while others are happy in the dark
- if needed, buy good quality grow lights and use timers set to come on about 12 hrs/day

Remember to RSVP and road detours! See you at the party!

Karen Snell
Secretary, MWCSS
440-983-4176 (home)
440-415-3949 (cell)

Directions: From east or west take Interstate 90 in northeastern Ohio to Lake County:

From I90 East: exit at Madison Route 528 exit #212, turn right (north) and go 0.8 miles to stop light at RT84 (S Ridge Rd). Turn left and go 6.5 miles; nursery is on the left (south) side. Park and enter behind office.

From I90 West: If you would normally exit at Vrooman Rd, be aware that **Vrooman Rd northbound is closed due to bridge damage. You can take:**

- I90 east to RT 44 north to RT 84 east to Klyn's or
- I90 east to RT 44 north to RT 2 east to RT 20 east, turn right onto Narrows Rd, straight at 4 way stop to RT 84 and turn left to Klyn's or
- I90 east and exit at Madison RT 528 (next exit past Vrooman), turn left off exit, turn left onto RT 84 at light in village and go 6 miles to Klyn's. This adds 15 miles to your trip.

Many of these listed are relatively easy to grow on windowsills or under lights, most need more water with winter growth or less to none in summer with dormancy until fall growth resumes

Winter Growing Succulents & Bulbs			
Genus	winter	fall/spring	Comment
Adromischus		x	
Aeonium	x		summer dormant
Aloe	many flower in winter & grow in summer		A. erinacea, melanacantha, pillansii, plicatilis, ramosissima are winter growers
Anacampseros		x	I find them winter dormant
Astroloba	x	x	
Bowiea	x	x	
Bulbine	x		
Ceraria	x		
Conophytum	x		
Cotyledon	x		
Crassula	x		some are summer growers
Dioscorea			I find them winter dormant
Dudleya	x		
Faucaria		x	
Fenestaria	x		
Gasteria	x	x	
Gibbaeum	x		
Graptopetalum	x	x	
Graptoveria	x	x	
Haworthia		x	some winter growers
Kalanchoe	x		
Neohenricia	x		
Othonna	x		
Pachycormus	x	x	
Pachyphytum	x		
Pachyveria	x		
Pelargonium	x		some species are summer growers
Peperomia			some species are summer growers
Sansevieria		x	
Sarcocaulon	x		
Sedeveria	x		
Senecio	x		some species may grow all year
Stomatium	x		
Talinum	x		
Tylecodon	x		
Bulbs			
Albuca	x		
Boophane distichum	x		
Ferraria crispa	x		
Haemanthus	x	x	
Lachenalia species	x		
Massonia species	x		
Ornithogalum bulbosum	x		
Veltheimia	x		
Hippeastrum species	x		Though they are summer growers they keep their foliage all winter and want enough water to stay evergreen unlike amaryllis that need to go fully dormant.